

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L1    | 2    | "20050047495"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/05 10:33 |
| L2    | 0    | 1 and increment\$3 and count                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/05 10:33 |
| L3    | 1082 | cdr and increment\$3 and count                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/05 10:34 |
| L4    | 89   | cdr and increment\$3 same count same (max maximum min minimum) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/05 10:44 |
| L5    | 12   | cdr and increment\$3 with count with (max maximum min minimum) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/05 10:37 |
| L6    | 193  | data adj drift   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/05 10:44 |
| L7    | 1    | 4 and 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/05 10:45 |

## EAST Search History

|    |      |  |  |    |     |                  |
|----|------|--|--|----|-----|------------------|
| L8 | 4    | cdr and 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/01/05 11:37 |
| S1 | 4548 | clock near4 data near3 recovery  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/03/14 18:49 |
| S2 | 161  | "702"/\$.ccls. and (clock near4 data near3 recovery cdr)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2005/12/06 21:38 |
| S3 | 141  | "702"/\$.ccls. and (clock adj3 data adj2 recovery cdr)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2005/12/06 22:05 |
| S4 | 2    | 10/828318 10/822806  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2005/12/06 22:05 |
| S5 | 531  | clock near4 data near3 recovery same (measur\$4 sens\$4 detect\$4) and increment\$4                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/03/14 21:55 |
| S6 | 59   | (CDR clock adj data adj recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/03/14 21:56 |
| S7 | 129  | (CDR clock adj data adj recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2006/03/14 21:56 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S8  | 129 | (CDR clock adj data adj recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and clock  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/14 21:57 |
| S9  | 15  | (CDR clock adj data adj recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and phase near lock\$3 and finite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/14 21:58 |
| S10 | 15  | (CDR clock adj data adj recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and phase near lock\$3 and finite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 22:12 |
| S11 | 2   | test\$4 same (CDR clock adj data adj recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and phase near lock\$3 and finite                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 22:16 |
| S12 | 2   | test\$4 same (CDR clock near3 data adj recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and phase near lock\$3 and finite                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 22:17 |
| S13 | 2   | test\$4 same (CDR clock near3 data near3 recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and phase near lock\$3 and finite                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 22:18 |
| S14 | 1   | test\$4 same (clock near3 data near3 recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and phase near lock\$3 and finite                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 22:22 |
| S15 | 1   | test\$4 same (clock near3 data near3 recovery) same (measur\$4 sens\$4 detect\$4) and increment\$4 and phase and decrement\$4 and phase near lock\$3 and finite and (clock near3 data near3 recovery) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 23:14 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S16 | 3020 | (clock near2 data adj recovery)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 23:15 |
| S17 | 3    | (clock near2 data adj recovery) with<br>(plurality numerous many) same<br>(test\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/14 23:16 |
| S18 | 7    | (CDR clock adj data adj recovery)<br>same (measur\$4 sens\$4 detect\$4)<br>and increment\$4 and phase and<br>data near3 drift            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 15:47 |
| S19 | 7    | (CDR clock adj data adj recovery)<br>same (measur\$4 sens\$4 detect\$4)<br>and increment\$4 and phase and<br>data near3 drift and second | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 15:47 |
| S20 | 1    | 10/798403  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/14 14:39 |
| S21 | 1    | 10/798403 and test and clock and<br>recovery and data  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:05 |
| S22 | 1    | 10/798403 and test and clock and<br>recovery and data and first and<br>second  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:23 |
| S23 | 83   | test and clock and recovery and<br>data and first and second and data<br>near3 drift   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:23 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S24 | 97  | test\$4 and clock and recovery and data and first and second and data near3 drift                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:24 |
| S25 | 19  | test\$4 and clock near4 data near4 recovery and first and second and data near3 drift            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:25 |
| S26 | 13  | test\$4 and clock near4 data near4 recovery and first and second and data near3 drift and phase  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:25 |
| S27 | 2   | test\$4 same clock near4 data near4 recovery and first and second and data near3 drift and phase | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:27 |
| S28 | 673 | ((data near3 recovery)cdr) same test\$4 with data  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:28 |
| S29 | 1   | ((data near3 recovery)cdr) same test\$4 with data same first and second and data adj drift       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:29 |
| S30 | 2   | ((data near3 recovery)cdr) same test\$4 with data and data adj drift                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:29 |
| S31 | 24  | ribo.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:29 |

## EAST Search History

|     |   |                                 |   |    |     |                  |
|-----|---|---------------------------------|---|----|-----|------------------|
| S32 | 7 | ribo.in. and clock              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/13 19:29 |
| S33 | 4 | ribo.in. and clock and recovery | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/14 13:42 |
| S34 | 1 | 10/822806                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/14 14:39 |